IN THE CLAIMS:

Please cancel Claims 1 to 8 without prejudice or disclaimer of subject

matter. The claims are as follows:

1. to 8.   (Cancelled).

9.   (Original)   An X-ray-tomographic imaging method used for an X-

ray-tomographic imaging apparatus having a solid-image pickup unit that can convert an

X-ray projection image to a signal and read the signal in a non-destructive reading manner,

the X-ray-tomographic imaging apparatus being provided for obtaining image data of a

predetermined tomographic section in a subject by using a plurality of X-ray projection

images achieved by a plurality of X-rays that is made incident on the predetermined

tomographic section from different directions, the X-ray imaging method comprising the

steps of:

performing accumulation control for making the solid-image pickup unit

accumulate the signal of each of the X-ray projection images; and

performing read control for making the solid-image pickup unit read the

signal in a non-destructive reading manner during the signal accumulation.

10.   (Original)   A program that can be executed by an information

processing apparatus having program code for practicing the X-ray-tomographic imaging

method according to Claim 9.